

March 12, 2012

This report represents a preliminary determination of project requirements from various city departments. The report is based on project characteristics that you identified on the Site Plan and the Preliminary Application Form, and on your Pre-Application Site Visit (PASV). The city's goal is to provide you with as much information and assistance as possible prior to your permit application submittal. This coordinated list of requirements and decisions is a reference for creating a more complete submittal package to reduce the need for correction cycles that delay permit approval. The information in this report can also be used to develop a Street Improvement Plan (SIP) application for submittal to SDOT (see SDOT Client Assistance Memos 2200, 2201, 2211, 2212, 2213, and 2214).

Note: A preliminary assessment is being conducted on all land use projects as well as new construction projects. If you have a building project associated with your land use project, the preliminary assessment will not be repeated on the building project.

The applicant assumes full responsibility for determining all permit requirements and infrastructure improvements per applicable sections of the Seattle Municipal Code and the City of Seattle's Right-of-Way Improvement manual.

- Street use permits are required for all work in the right-of-way (see SDOT Client Assistance Memo 2100).
- If street improvements are required, you must obtain all necessary permits from SDOT.
- If an SIP is required, SDOT must approve your 60% complete SIP before DPD construction intake (see Client Assistance Memos 2200, 2206, 2209, 2211, 2213, and 2214).

Project Summary			
AP/Project No.	3013130	Ground Disturbance	Υ
Application Template	PRJ	PASV Required This Permit	Υ
Application Type	DISCRETIONARY LAND USE ACTION	Date PASV Completed	03/02/12
Category	COMMERCIAL	PASV Done Under	
DPD Review Type	FULL C	Permit Remarks	
Address	1821 Boren Ave		
Location			
Zoning		Applicant	KRISTIN JENSEN 2025 1ST AVE SUITE 1212 SEATTLE WA 98121 (206) 727-2393
King County APN	0660001620		
Permit Status			
	Project site includes all five parcels on the east half of the block bound by Stewart, Boren and Howell. Demolition of existing structures. Construction of an office building and hotel with below-grade parking.	Applicant Email	kjensen@touchstonecorp.com
		Linked AP/Project Nos.	
SDOT Project No			

For detailed zoning information, click the King County APN number above, or visit http://web1.seattle.gov/dpd/parceldata/ to find zoning details about your address.

Pre-Application Site Visit (PASV) Report

Contact: Ede M Courtenay, (206) 733-9679, Ede.Courtenay@seattle.gov

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the DPD Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by DPD within 18 months of the above inspection date. After 18 months, the applicant must apply for another PASV. No extensions will be granted.

ECA Mapping Unit and Type

Non-ECA

Earth Disturbance

If excavation has the potential to encroach on adjacent property in order to facilitate construction activity, please provide documentation of consent from the adjacent property owner. Show area of proposed encroachment on the submitted drawings and detailed cross-sections.

In addition, provide detailed cross-sections for: All PLs

If temporary cuts greater than 1h:1v will be required in order to facilitate construction activity, please provide a geotechnical engineer's verification that soil conditions allow cuts to stand unsupported. Include detailed cross sections.

Please show all existing and proposed retaining walls/rockeries and the exposed height.

If shoring will be required, please provide submittals by geotechnical and structural engineers and show the proposed system on the submitted drawings. Include detailed cross sections.

Existing ROW Conditions BOREN AVE

Street conditions:

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 5'6" inches

A storm inlet is located <350 ft from the site and prior to crossing a public right of way. West end of block only

STEWART ST

Street conditions:

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 4" inches

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

HOWELL ST

Street conditions:

Asphalt paving

Curb conditions:

Curb adjacent to site

Concrete

Approximate curb height: 4" inches

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

ALLEY WEST OF SITE

Concrete paving

Comments: Cracked and in no shape for discharging. No inlets to discharge to.

Potential Impacts to Seattle Parks Property

No parks property in vicinity

Tree Protection

Existing trees appear to be shown accurately on the site plan

Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual (DR 16-2009, Volume 2). The CSC Best Management Practices (BMPs) noted below can be found in the Construction Stormwater Control Technical Requirements Manual, available online and from DPD's Public Resource Center.

Show the following on the CSC/Post Construction Soil Amendment Plan:

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or online at: http://web1.seattle.gov/DPD/InspectionRequest

Inspectors Notes

Site is flat and 100% impervious. No unusual conditions observed. Some basements onsite at this time. Photo-documented.

Seattle City Light Requirements

Contact: Ray Ramos, (206) 615-1193, ray.ramos@seattle.gov

Street/Alley Requirements BOREN AVE

Underground electrical facilities/conductors require separation from other utilities. Review SCL Construction Guideline U2-10/NDK-50, Electrical Conduit and Facilities in the Public Rights of Way (http://www.seattle.gov/Light/engstd/). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground electrical lines and facilities for streetlighting along Boren

Your project is located in a Seattle City Light Network area. Based on our assessment of the size of your project, you may need transformers on your private property for power service to your building. This can be done with vaults inside the building or below grade vaults exterior to the building. Include these facilities for your project power needs in your building plans. SCL has access, clearance, size and location requirements for vaults or pads. Some transformers require long lead times to obtain. Contact SCL well in advance to provide electrical service size & voltage details.

STEWART ST

Underground electrical facilities/conductors require separation from other utilities. Review SCL Construction Guideline U2-10/NDK-50, Electrical Conduit and Facilities in the Public Rights of Way (http://www.seattle.gov/Light/engstd/). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground electrical lines and facilities for streetlighting along Stewart St.

HOWELL ST

Underground electrical facilities/conductors require separation from other utilities. Review SCL Construction Guideline U2-10/NDK-50, Electrical Conduit and Facilities in the Public Rights of Way (http://www.seattle.gov/Light/engstd/). Before digging, contact the Utilities Underground Location Center ("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and electrical facilities along Howell St.

ALLEY WEST OF SITE

Underground electrical facilities/conductors require separation from other utilities. Review SCL Construction Guideline U2-10/NDK-50, Electrical Conduit and Facilities in the Public Rights of Way (http://www.seattle.gov/Light/engstd/). Before digging, contact the Utilities Underground Location Center

("one-call") at (800) 424-5555 two business days in advance to locate and mark underground utilities, per state law (RCW 19.122). There are underground high voltage lines and electrical facilities along the alley.

Conservation

Energy Smart Services. Seattle City Light offers energy conservation grants for large new construction projects designed to exceed the energy efficiency requirements of the Seattle Energy Code. Contact Seattle City Light early in the design process to receive free energy analyses and funding estimates by utility staff, and funding for whole-building energy analysis by private sector consultants. The program is win-win. Tenants and buyers are attracted by reduced operating costs, while the project developers benefit from additional LEED points and grants to help offset increases in construction costs. The utility meets load growth through an investment that is less expensive than building new generating facilities. Designers are better able to promote the economics of cutting edge designs. Call (206) 684-3254 today to take advantage of this opportunity.

Notes to Applicant

For new service, an Application for Electrical Service must be submitted to Seattle City Light. Please contact the Electrical Service Representative for your area several months before new service is required to determine your electric service design, service location and what kind of service is available at the building site. The Electrical Service Representative should also be contacted to coordinate electrical details for demolition and temporary power during construction. Your Electrical Service Representative is: Craig Rogge, 206-386-1677, craig.rogge@seattle.gov. Be advised that it is the applicant's responsibility to seek guidance from SCL. Failure to contact SCL at your earliest convenience could severely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

DPD Drainage Requirements

Contact: Kevin Donnelly, (206) 684-5051, <u>Kevin.Donnelly@seattle.gov</u>
The following requirements are based on the current stormwater and side sewer codes.

Existing Public Drainage Infrastructure

Combined sewer main location: Boren Ave (2): Howell St; Alley Combined sewer main size: 8- and 12-inches; 8-inches; 12-inches

Drainage

The drainage point of discharge (SMC 22.805.020) is located at: Combined sewer.

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. Refer to CAM 531, Post Construction Soil Management. For projects with 5,000 square feet or more of new plus replaced impervious surface, a comprehensive drainage control plan and construction stormwater control plan shall be prepared by a licensed engineer.

Parcel-based projects with 7,000 square feet or more of land disturbing activity or 2,000 square feet or more of new plus replaced impervious surface must implement green stormwater infrastructure (bioretention cells, green roofs, permeable pavement, rainwater harvesting, etc.) to infiltrate, disperse, and retain drainage water onsite to the maximum extent feasible without causing flooding, landslide, or erosion impacts per SMC 22.805.020.F. Flow control standards must be first met by utilizing green stormwater infrastructure to the maximum extent feasible. Additional flow control measures shall be installed if the flow control standard cannot be met solely using green stormwater infrastructure. Refer to Director's Rule 17-2009 - Stormwater Manual Vol. III - Stormwater Flow Control and Water Quality. Submit a GSI Calculator along with additional flow control documentation. Refer to the following for more information:

http://www.seattle.gov/dpd/Codes/StormwaterCode/Overview/default.asp

This project site discharges to a Public Combined Sewer (SMC 805.050.A.5). Based upon the information provided on the Preliminary Application Form pertaining to land disturbing activity, and existing and proposed impervious surfacing this project shall: provide flow control meeting the Peak Flow Control Standard per SMC 22.805.080.B.4. The post-development peak flow with a 4% annual probability (25-year recurrence flow) shall not exceed 0.4 cubic feet per second per acre. Additionally, the peak flow with a 50% annual probability (2-year recurrence flow) shall not exceed 0.15 cubic feet per second per acre. Projects with less than 10,000 sf new plus replaced impervious surface can use Table 4.7 - Pre-Sized Flow Control Worksheet in lieu of continuous modeling.

Water Quality

No requirements

Wastewater

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a King County Capacity

Charge. Further information is available online at: http://www.kingcounty.gov/environment/wastewater/capacitycharge.aspx

Permanent and Temporary Dewatering

Per SMC 21.16.110, the proposed project requires a separate side sewer permit for temporary dewatering based on the following: excavation greater than 12 feet deep.

The footing drain (if part of building plan) point of discharge (DPD DR 4-2011) is located at the following: Combined system.

Side Sewer

The existing side sewer for a new or converted building or dwelling unit may be reused pursuant to SMC 21.16.240.

DPD Land Use Code Requirements

Contact: Cheryl Phillips Mosteller, (206) 684-5048, Cheryl.Mosteller@Seattle.Gov

Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (http://www.seattle.gov/transportation/rowimanual/manual/). Show required street improvements on your "enhanced site plan" at DPD permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to DPD permit application intake.

BOREN AVE

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

http://www.seattle.gov/transportation/treeplanting.htm.

Landscaping is required to be installed in the planting strips in the right-of-way. Contact SDOT Urban Forestry to determine species of landscaping and standards of planting. For residential projects, call (206) 684-TREE; for all others, call (206) 684-5693). Please add a note to the site plan showing size, location and species of shrubs and groundcover to be planted.

Existing curbcuts that will no longer be used are required to be removed, and the curbline reinstalled, per SDOT standards.

STEWART ST

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

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Existing curbcuts that will no longer be used are required to be removed, and the curbline reinstalled, per SDOT standards.

HOWELL ST

A concrete sidewalk will be required to be installed in the portion of right-of-way abutting this lot.

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

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Existing curbcuts that will no longer be used are required to be removed, and the curbline reinstalled, per SDOT standards.

Other requirements: Sidewalk widening along Howell St. is required per SMC 23.49.022 and Map 1C

Alley Requirements ALLEY WEST OF SITE

Pave the width of the alley abutting the lot and the portion of alley between the lot and the connecting street. Apply for SDOT SIP Design Guidance (see CAM 2211). The Seattle Right of Way Improvements Manual (http://www.seattle.gov/transportation/stuse_docs.htm) contains design details.

A 2'0" foot dedication is required. Refer to SDOT CAM 2203. Please see http://www.seattle.gov/transportation/stuse_docs.htm.

Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Design Review is required; see CAM 238 for more details. Departures from development standards should be identified as early as possible in the application process.

Notes to Applicant

This assessment for street improvements is based on alley access to parking. If alley is not used to access parking then a 2'0" setback would be required instead of dedication. Also structure would need to be designed to accommodate the the grade of the future alley. Howell St. does not have adequate sidewalk width according to 23.49.022 Map 1C, the sidewalk is required to be 18'0".

SDOT Requirements

Contact: Tammy Frederick, <u>tammy.frederick@seattle.gov</u>

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_docs.htm. Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

SDOT Permitting Information

Initial Review Deposit: \$2,500

SDOT Plan Requirements: Engineered plan

SDOT Permit Requirements: Group 3: Street Use Major (Type 45). A 60% complete street improvement plan (SIP) must be approved by SDOT prior to your DPD construction intake appointment. Please visit SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_sip.htm to obtain SDOT Client Assistance Memos (CAMs) and application materials to assist in developing your street improvement plan (SIP).

Street Improvement Requirements BOREN AVE

Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.

New/replacement driveway: If there is a concrete curb in front of the project, the Street Use curb cut permit is issued by DPD. If there is not a concrete curb in front of the project, a Group 2 Street Use permit must be issued by Street Use. Refer to Standard Plan 430 for driveway curb cut standards. close existing curb cuts that will not be used.

Based on the scope of your project and the proximity to the lot line a SIP may be triggered by the extent of construction impacts to exisitng street, sidewalk or alley improvements. If more than 2,000 sf of impervious surface in the right of way will be replaced a SIP will be required.

STEWART ST

Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.

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HOWELL ST

Tree planting. See Seattle Right of Way Improvements Manual (ROWIM) and City of Seattle Standard Plans 030, 100 and 424. Contact SDOT Urban Forestry for residential projects at (206) 684-TREE; for all others at (206) 684-5693 for approval of species and placement.

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) as well as the City of Seattle Standard Plan 420, 421 and 422.

New/replacement driveway: If there is a concrete curb in front of the project, the Street Use curb cut permit is issued by DPD. If there is not a concrete curb in front of the project, a Group 2 Street Use permit must be issued by Street Use. Refer to Standard Plan 430 for driveway curb cut standards. close off curb cuts that will not be used.

Based on the scope of your project and the proximity to the lot line a SIP may be triggered by the extent of construction impacts to exisitng street, sidewalk or alley improvements. If more than 2,000 sf of impervious surface in the right of way will be replaced a SIP will be required.

Alley Requirements ALLEY WEST OF SITE

Alley Drainage: Required for portion of alley being improved. A drainage review is required for any project which involves more than 750 sq ft of land disturbing activity in the public right-of-way. See Seattle Right of Way Improvements Manual (ROWIM) section 4.17.

Other requirements: 2' alley dedication to be paved

SPU Requirements

Contact: Steve Resnick, (206) 233-7234, ResnicS@seattle.gov

Flow Control Compliance

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.020.E. For projects with 5,000 square feet or more of new and replaced impervious surface, a comprehensive drainage control plan shall be prepared by a licensed engineer.

All trail and sidewalk projects shall implement green stormwater infrastructure to the maximum extent feasible per SMC 22.805.030. Refer to DR SF-MEF and CAM 501. Table 4.6

Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to DPD CAM 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or www.seattle.gov/neighborhoods/preservation to determine if your building is a designated landmark of if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to CAM 208 for information regarding the application requirements for a SEPA review and CAM 3000 for information regarding landmarks and historic preservation.

Applicant Next Steps

For questions on the permit application process, please contact the Applicant Services Center (ASC) at 206-684-8850.

- 1. Review the requirements in this report.
- 2. Use Client Assistance Memos (CAMs), checklists and standards, and 5 Steps for a Successful DPD Application Submittal (available on the DPD website) for additional information.
- 3. If a SIP is required, **DPD will not accept your application until your 60% complete SIP plans have been approved by SDOT.**
- 4. Information on requirements for Electric Service Connection (RESC), electric service applications, guidelines and other services can be found on Seattle City Light's website

(http://www.seattle.gov/light/newconstruction/). Contact an Electric Service Representative for your electrical service design and connection guestions:

North of Denny Way (206) 615-0600 South of Denny Way (206) 386-4200 Large Commercial & Industrial (206) 233-7177 Service Applications (206) 233-APPS (2777)

- 5. If you have additional questions or need additional information, you may request a pre-submittal conference. Call (206) 684-8850 or go to DPD's website (http://www.seattle.gov/dpd/Publications/Forms/Building Permit/default.asp).
- 6. When all issues have been addressed, you may schedule an intake appointment with DPD. **Please bring a copy of this report to your intake appointment.**

The requirements and determinations in this report are based on the details provided by the applicant on the preliminary application form and site plan submitted to DPD. If the scope of your proposed project changes before your DPD intake appointment or SDOT SIP application, the requirements in this report are subject to change. If there are municipal code and ordinance changes prior to your DPD intake, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.